109	F	DB Time stamp
109		
110	•	USPAT 2003/08/01
111		USPAT 2003/08/01
112 35	L	USPAT; 2003/08/01
113	2	USPAT; 2003/08/01
114	3	USPAT; 2003/08/01
117	1	
and ("elastic band" or ring or band)	5	
memory) and ("elastic band" or ring or band) 10:5 ban		US-PGPUB 10:58
119	3 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
120	34	
121		USPAT; 2003/08/01
122 6 Damarati.in. 123 79 Sugiyama-Akira.in. 124 1 Sugiyama-Akira.in. and clip 125 0 20020177861.URPN. 126 1 5921993.pn. 127 1 6402765.pn. 128 26 (US-6575298-\$ or US-6494886-\$ or US-PGPUB 11:5 128 26 (US-6575298-\$ or US-593465-\$ or US-FGPUB 13:0 13:0		
123	2	USPAT; 2003/08/01
124	3	USPAT; 2003/08/01
126	1	
1 6402765.pn. 1 6402765.pn. 26 (US-6575298-\$ or US-6494886-\$ or US-PGPUB US-PGPUB US-PGPUB US-766184-\$ or US-5766189-\$ or US-5766184-\$ or US-5520701-\$ or US-5242456-\$ or US-5356006-\$ or US-5174276-\$ or US-4367746-\$ or US-4367746-\$ or US-4589626-\$ or US-4317451-\$ or US-4589626-\$ or US-6402765-\$ or US-6402765-\$ or US-6402765-\$ or US-200200151916-\$ or US-20020045909-\$ or US-20020177861-\$ or US-20030144695-\$ or US-20030144695-\$ or US-20030093096-\$).did. 129 11 ((US-6575298-\$ or US-6494886-\$ or US-PGPUB 13:0	5	11:19
26 (US-6575298-\$ or US-6494886-\$ or US-PGPUB US-PGPUB US-6428548-\$ or US-5993465-\$ or US-5766184-\$ or US-5766189-\$ or US-5356006-\$ or US-5242456-\$ or US-5356006-\$ or US-5207692-\$ or US-4367746-\$ or US-4367746-\$ or US-4317451-\$ or US-4589626-\$ or US-54317451-\$ or US-6402765-\$ or US-5921993-\$).did. or (US-20010001825-\$ or US-20020151916-\$ or US-20020045909-\$ or US-20020177861-\$ or US-20030093096-\$).did. 129 11 ((US-6575298-\$ or US-6494886-\$ or US-20030093096-\$).did. 129 11 ((US-6575298-\$ or US-6494886-\$ or US-PGPUB 13:0		US-PGPUB 11:55
US-6428548-\$ or US-5993465-\$ or US-766184-\$ or US-5766189-\$ or US-5520701-\$ or US-5242456-\$ or US-5356006-\$ or US-5207692-\$ or US-5156609-\$ or US-5174276-\$ or US-4367746-\$ or US-4589626-\$ or US-4317451-\$ or US-4589626-\$ or US-5645075-\$ or US-6402765-\$ or US-5921993-\$).did. or (US-20010001825-\$ or US-20020151916-\$ or US-20020045909-\$ or US-20020177861-\$ or US-20030044695-\$ or US-20020177861-\$ or US-20030093096-\$).did. 129 11 ((US-6575298-\$ or US-6494886-\$ or US-PGPUB 13:0		US-PGPUB 11:55
US-5520701-\$ or US-5242456-\$ or US-5356006-\$ or US-527692-\$ or US-5156609-\$ or US-5174276-\$ or US-4367746-\$ or US-5100418-\$ or US-4589626-\$ or US-4317451-\$ or US-3958576-\$ or US-5645075-\$ or US-6402765-\$ or US-5921993-\$).did. or (US-20010001825-\$ or US-20020151916-\$ or US-20020045909-\$ or US-20020177861-\$ or US-20030144695-\$ or US-20030093096-\$).did.) and (memory or super)		US-PGPUB 13:00 USPAT; 2003/08/01

Search History 8/1/03 4:37:14 PM Page 1

				1 (7
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		"4485816" "4512338" "5015249"		13:06
		"5049153" "5099827" "5100420"		
		"5156609" "5163343" "5190546"		
		"5320630" "5324307" "5356424"		
		"5368600" "5383882" "5398844"		
1		"5405378" "5423834" "5437266"		
		"5449375" "5507797" "5512053"		
		"5522822" "5569268" "5582615"		
		"5582616" "5603694" "5624453"		
		"5630833" "5662683" "5868763"		
		"5968078" "5972002" "5976159"		
1,2,	1	"6171321" "6183486").PN.	HCDNM.	2003/08/01
131	1	5766189.pn.	USPAT;	14:10
154	26	(NG CERESON & NG CANADOC &	US-PGPUB	2003/08/01
154	26	• · · · · · · · · · · · · · · · · · ·	USPAT;	14:43
		US-6428548-\$ or US-5993465-\$ or	US-PGPUB	14:43
		US-5766184-\$ or US-5766189-\$ or		
		US-5520701-\$ or US-5242456-\$ or US-5356006-\$ or US-5207692-\$ or		
1				
1		US-5156609-\$ or US-5174276-\$ or US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		
		US-20030144695-\$ or		
		US-20030093096-\$).did.		
157	4	((US-6575298-\$ or US-6494886-\$ or	USPAT	2003/08/01
13 /	7	US-6428548-\$ or US-5993465-\$ or	USFAI	15:24
		US-5766184-\$ or US-5766189-\$ or		13.24
		US-5520701-\$ or US-5242456-\$ or		
		US-5356006-\$ or US-5207692-\$ or		
		US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
1		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		-
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		
		US-20030144695-\$ or		
		US-20030093096-\$).did.) and " mm"		
158	0		USPAT	2003/08/01
130	· ·	US-6428548-\$ or US-5993465-\$ or	••••	15:24
		US-5766184-\$ or US-5766189-\$ or		
		US-5520701-\$ or US-5242456-\$ or		
		US-5356006-\$ or US-5207692-\$ or		
		US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		1
		US-20030144695-\$ or		
		US-20030093096-\$).did.) and " in."		
159	0		USPAT	2003/08/01
		US-6428548-\$ or US-5993465-\$ or		15:24
		US-5766184-\$ or US-5766189-\$ or		1
		US-5520701-\$ or US-5242456-\$ or		
		US-5356006-\$ or US-5207692-\$ or		
		US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		1
		US-20030144695-\$ or		
i		US-20030093096-\$).did.) and "in."	1	L

				100000000000000000000000000000000000000
160	2	(USPAT	2003/08/01
		US-6428548-\$ or US-5993465-\$ or		15:24
		US-5766184-\$ or US-5766189-\$ or		
		US-5520701-\$ or US-5242456-\$ or		
		US-5356006-\$ or US-5207692-\$ or		
		US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		
		US-20030144695-\$ or		
		US-20030093096-\$).did.) and "inches"		
161	2	((US-6575298-\$ or US-6494886-\$ or	USPAT	2003/08/01
	_	US-6428548-\$ or US-5993465-\$ or		15:26
		US-5766184-\$ or US-5766189-\$ or		
		US-5520701-\$ or US-5242456-\$ or		
		US-5356006-\$ or US-5207692-\$ or		
		US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		
		US-20030144695-\$ or		
1.60	١ .	US-20030093096-\$).did.) and inches	***************************************	2002 (00 (01
162	1	1 ' '	USPAT	2003/08/01
1		US-6428548-\$ or US-5993465-\$ or		15:26
		US-5766184-\$ or US-5766189-\$ or		
		US-5520701-\$ or US-5242456-\$ or		į
	ļ	US-5356006-\$ or US-5207692-\$ or		
	1	US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20020045909-\$ or US-20020177861-\$ or		
		US-20030144695-\$ or		
		US-20030093096-\$).did.) and millimeters		
163	14	((US-6575298-\$ or US-6494886-\$ or	USPAT	2003/08/01
		US-6428548-\$ or US-5993465-\$ or		15:28
		US-5766184-\$ or US-5766189-\$ or		
		US-5520701-\$ or US-5242456-\$ or	1	
		US-5356006-\$ or US-5207692-\$ or		
		US-5156609-\$ or US-5174276-\$ or		
		US-4367746-\$ or US-5100418-\$ or		
		US-4589626-\$ or US-4317451-\$ or		
		US-3958576-\$ or US-5645075-\$ or		
		US-6402765-\$ or US-5921993-\$).did. or		
		(US-20010001825-\$ or US-20020151916-\$ or		
		US-20010001825-\$ 61 US-20020151918-\$ 61 US-20020045909-\$ or US-20020177861-\$ or		
		US-20020043909-\$ or US-20020177861-\$ or		
	1			
	_	US-20030093096-\$).did.) and \$5meter\$6	HCDNG-	2002/07/20
_	0	09975490.an.	USPAT;	2003/07/28
	_	#00075 400#	US-PGPUB	12:18
-	0	"09975490"	USPAT;	2003/07/28
		"OTE 400"	US-PGPUB	12:18
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-	29	("0943263" "1510416" "2113246"	USPAT	2003/07/29
		"2384697" "2968041" "3378010"	******	13:06
		,		1 13.00
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		"4394864" "4446865" "4485817"		
		"4496090" "4512345" "4681107"		
		"4706668" "4714075" "4735194"		
				i .
		"4759364" "4796627" "4821721"		
		"4841888" "4880015" "4887612"		
		"4934364" "4945920").PN.		
_	59	5156609.URPN.	USPAT	2003/07/29
	33	3130003.0Kt N.	OSTAT	13:19
	_	/#04500 <i>cc</i> # / #0000554# / #0040050#\ ===	l	
 -	3	("0450266" "0809551" "3310872").PN.	USPAT	2003/07/29
				13:24
-	53	3958576.URPN.	USPAT	2003/07/29
				13:24
Į	1 11	(#2050576# #4010220# #4042222#	110000	
1 -	11	("3958576" "4018229" "4043323".	USPAT.	2003/07/29
		"4633871" "5049154" "5066295"	,	13:44
		"5185004" "5263958" "5342394"		
		"5454821" "5578045").PN.		
_	8		מיית מו פון	2003/07/29
-	١	5766184.URPN.	USPAT	2003/07/29
				13:46
-	327	606/142.ccls.	USPAT;	2003/07/29
	·		US-PGPUB	14:51
1_	335	606/157.ccls.	USPAT;	2003/07/29
1 -	333	000/13/.0013.		1 1
			US-PGPUB	14:51
-	339	606/158.ccls.	USPAT;	2003/07/29
			US-PGPUB	14:51
_	603	606/157.ccls. or 606/158.ccls.	USPAT;	2003/07/29
_	003	000/137.0015. 01 000/130.0015.	1	
			US-PGPUB	14:52
-	446	24/543.ccls.	USPAT;	2003/07/29
			US-PGPUB	16:23
I -	376	24/546.ccls.	USPAT;	2003/07/29
	1 3,0	2.,0.00.00.00.	US-PGPUB	16:23
	200	24/546 3	4	
-	368	24/546.ccls. not 24/543.ccls.	USPAT;	2003/07/29
]	1		US-PGPUB	16:29
-	267	24/459.ccls.	USPAT;	2003/07/29
	1		US-PGPUB	16:34
_	4.0	24/502 1 0010	ľ	
-	42	24/592.1.ccls.	USPAT;	2003/07/29
	1		US-PGPUB	16:34
-	961	606/151.ccls.	USPAT;	2003/07/29
	1		US-PGPUB	16:36
_	0.41	606/151 gglg not 606/157 gglg not		2003/07/30
1 -	841	606/151.ccls. not 606/157.ccls. not	USPAT;	1
		606/158.ccls.	US-PGPUB	14:07
-	1242	Muramatsu.in.	USPAT;	2003/07/30
			US-PGPUB	11:50
1_	6	Muramatsu-Junichi.in.	USPAT;	2003/07/30
	•	Transacou Garifolii. III.		1 '
			US-PGPUB	11:51
-	6	("3518993" "4458682" "5100418"	USPAT	2003/07/30
		"5174276" "5201746" "5342373").PN.		14:00
l. –	9	5520701.URPN.	USPAT	2003/07/30
1		00107011011111	John	1
	1	005/050		14:03
-	435	206/363.ccls.	USPAT;	2003/07/30
1			US-PGPUB	15:23
-	75	206/363.ccls. and (clip or clamp)	USPAT;	2003/07/30
	, ,		US-PGPUB	15:37
		206/420		1
-	114	206/438.ccls. and (clip or clamp)	USPAT;	2003/07/30
	1		US-PGPUB	15:38
-	1	(US-20030045928-\$).did.	US-PGPUB	2003/07/30
		1		15:47
	1 -	(NG E356006 6 am NG C575000 6 am	TIGDAE:	1
-	15	(US-5356006-\$ or US-6575298-\$ or	USPAT;	2003/07/30
1		US-5100418-\$ or US-5174276-\$ or	US-PGPUB	15:48
1		US-5520701-\$ or US-4589626-\$ or		
	1	US-5766189-\$ or US-5242456-\$ or	1	1
		US-5766184-\$ or US-3958576-\$ or	[1
	I	03-0700104-9 Of 03-3930370-9 Of		
	1	US-4367746-\$).did. or (US-20010001825-\$	1	1
	1	or US-20020177861-\$ or US-20020151916-\$		1
		or US-20020045909-\$).did.	1	
				.i

			,	
-	2	((US-5356006-\$ or US-6575298-\$ or	USPAT;	2003/07/30
		US-5100418-\$ or US-5174276-\$ or	US-PGPUB	15:49
		US-5520701-\$ or US-4589626-\$ or		1
		US-5766189-\$ or US-5242456-\$ or		1
		US-5766184-\$ or US-3958576-\$ or	ļ	
		US-4367746-\$).did. or (US-20010001825-\$		1
ŀ				
	İ	or US-20020177861-\$ or US-20020151916-\$		
		or US-20020045909-\$).did.) and paper		
-	6	((US-5356006-\$ or US-6575298-\$ or	USPAT;	2003/07/30
		US-5100418-\$ or US-5174276-\$ or	US-PGPUB	15:49
		US-5520701-\$ or US-4589626-\$ or		
		US-5766189-\$ or US-5242456-\$ or		
		US-5766184-\$ or US-3958576-\$ or		
		US-4367746-\$).did. or (US-20010001825-\$	İ	
		or US-20020177861-\$ or US-20020151916-\$	}	
		or US-20020045909-\$).did.) and cover		
	7	("2804092" "3900136" "3942228"	USPAT	2003/07/31
-	·	, , , , , , , , , , , , , , , , , , , ,	USPAI	1 ' ' 1
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				15:34
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		-	US-PGPUB	15:47
_	29	("0943263" "1510416" "2113246"	USPAT	2003/07/31
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		"4394864" "4446865" "4485817"		
		"4496090" "4512345" "4681107"		
		"4706668" "4714075" "4735194"		
		"4759364" "4796627" "4821721"		
		"4841888" "4880015" "4887612"		
		"4934364" "4945920").PN.		
_ ·	59	5156609.URPN.	USPAT	2003/08/01
	"	313 0003. OKIW.		14:43
	76	("3023039" "3631707" "3757629"	USPAT	2003/07/31
-	/ 6		USPAI	
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		"4064881" "4152920" "4169476"		
		"4196836" "4226239" "4228895"		
		"4241734" "4246903" "4317451"		
		"4367746" "4374523" "4396139"		
	1	"4418694" "4433689" "4471766"		
-	1	"4476865" "4492232" "4493319"		
	ļ	"4509518" "4512345" "4527562"		
	1	"4550715" "4557263" "4562839"		
1	1	, , , , , , , , , , , , , , , , , , ,		
		"4590937" "4616650" "4616651" "4620541" "4624254" "4627205"		
1		"4620541" "4624254" "4637395" "4620204" "4646741" "4650022"		1
	1	"4638804" "4646741" "4658822"		
1]	"4662373" "4671278" "4706668"		1
	1	"4712549" "4741337" "4765335"		1
	}	"4777949" "4777950" "4791707"		1
		"4796625" "4796627" "4822348"		
		"4858608" "4919152" "4944443"		
		"4950258" "4967949" "4976722"		
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		"5030226" "5035692" "5053045"		
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-	0	5993465.URPN.	USPAT	2003/07/31
				16:19
-	0	5993465.URPN.	USPAT	2003/07/31
	1			16:19
				1

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- :	5207692.URPN.	USPAT	2003/07/31
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-	("0450266" "0809551" "3310872").PN.	USPAT	2003/07/31
- !	3958576.URPN.	USPAT	16:33 2003/07/31
-	7 ("0943263" "1510416" "2113246" "2384697" "2968041" "3378010" "3518993" "3777538" "3882854" "3958576" "4038987" "4367746" "4394864" "4446865" "4485817" "4496090" "4512345" "4681107" "4706668" "4714075" "4735194" "4759364" "4796627" "4821721" "4841888" "4880015" "487612" "4934364" "4945920" "4971067" "4983176" "5015249" "5049153" "5156609" "5222961" "5304204"	USPAT	16:34 2003/07/31 16:38
-	6494886.URPN.	USPAT	2003/07/31 16:40
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-	0 6428548.URPN.	USPAT	2003/07/31 16:47
	(US-5156609-\$ or US-4367746-\$ or US-3958576-\$ or US-6494886-\$ or US-6428548-\$ or US-5993465-\$ or US-5766184-\$ or US-5742456-\$ or US-5766189-\$ or US-5520701-\$ or US-5174276-\$ or US-4589626-\$ or US-5100418-\$ or US-6575298-\$ or US-5356006-\$ or US-5207692-\$ or US-4317451-\$).did. or (US-20020045909-\$ or US-20020151916-\$ or US-20020177861-\$ or US-20010001825-\$).did.	USPAT; US-PGPUB	16:47 2003/08/01 09:57

		1 / / 10 F1F6600 A 170 4067746 A	TIODAM.	1 2002 /00 /01
-	6	((US-5156609-\$ or US-4367746-\$ or	USPAT;	2003/08/01
		US-3958576-\$ or US-6494886-\$ or	US-PGPUB	10:15
		US-6428548-\$ or US-5993465-\$ or		
		US-5766184-\$ or US-5242456-\$ or		
		US-5766189-\$ or US-5520701-\$ or		
		US-5174276-\$ or US-4589626-\$ or		
		US-5100418-\$ or US-6575298-\$ or		
		US-5356006-\$ or US-5207692-\$ or		
		US-4317451-\$).did. or (US-20020045909-\$		
		or US-20020151916-\$ or US-20020177861-\$		
		or US-20010001825-\$).did.) and		
		(super\$1elastic or memory)	1	
-	0	(10/281900).CCLS.	USPAT;	2003/08/01
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-	0	("10281900").PN.	USPAT;	2003/08/01
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-	0	"10281900"	USPAT;	2003/08/01
			US-PGPUB	10:16
-	1	10/281900	USPAT;	2003/08/01
			US-PGPUB	10:16